

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
WN/LCM/WCM.73.US

SERIAL NO.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

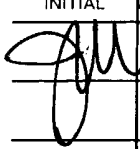
(37 CFR 1.98(b))

APPLICANT  
Derek Leigh JONES

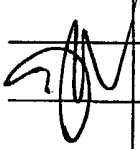
FILING DATE  
December 17, 2001

GROUP

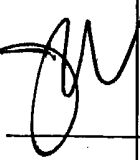
**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL   |    | PATENT NUMBER | ISSUE<br>DATE | PATENTEE    | CLASS | SUB<br>CLASS | FILING DATE<br>IF APPROPRIATE |
|---|----|---------------|---------------|-------------|-------|--------------|-------------------------------|
|  | AA | 4,237,033     | 12-80         | SCATTERGOOD |       |              |                               |
|   | AB |               |               |             |       |              |                               |
|   | AC |               |               |             |       |              |                               |
|   | AD |               |               |             |       |              |                               |
|   | AE |               |               |             |       |              |                               |
|   | AF |               |               |             |       |              |                               |
|   | AG |               |               |             |       |              |                               |
|   | AH |               |               |             |       |              |                               |
|   | AI |               |               |             |       |              |                               |

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

|   |    | DOCUMENT NO. | PUBL.<br>DATE | COUNTRY OR PATENT OFFICE | CLASS | SUB<br>CLASS | TRANSLATION<br>YES NO |
|---|----|--------------|---------------|--------------------------|-------|--------------|-----------------------|
|  | AJ | 0 529 659 A2 | 03-93         | EUROPE                   |       |              | YES                   |
|   | AK |              |               |                          |       |              |                       |
|   | AL |              |               |                          |       |              |                       |
|   | AM |              |               |                          |       |              |                       |
|   | AN |              |               |                          |       |              |                       |

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

|   |    |   |
|---|----|---|
|  | AO | XP-000971592, MURAKAMI et al., <u>"FORMATION OF OVARY-LIKE MULTITISSUE SPHEROIDS COMPOSED OF ISOLATED RAT FOLLICLES IN VITRO"</u> , Journal of Reproduction and Development, Vol. 39, No. 4, 1999 |
|   | AP |   |

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DATE CONSIDERED

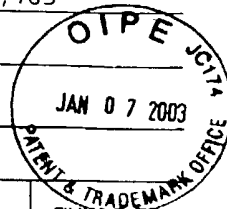
11/26/04

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
3007-1014SERIAL NO.  
10/009,765**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

37 CFR 1.98(b)

APPLICANT  
Derek Leigh JONESFILING DATE  
December 17, 2001GROUP  
1636**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL |    | PATENT NUMBER | ISSUE<br>DATE | PATENTEE      | CLASS | SUB<br>CLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|----|---------------|---------------|---------------|-------|--------------|-------------------------------|
|                     | AA | 5,601,845     | 02/97         | Buxton et al. |       |              |                               |
|                     | AB | 5,624,839     | 04/97         | Yada et al.   |       |              |                               |
|                     | AC | 5,643,787     | 07/97         | Barsky et al. |       |              |                               |

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

|  |    | DOCUMENT NO. | PUBL.<br>DATE | COUNTRY OR PATENT OFFICE | CLASS | SUB<br>CLASS | TRANSLATION<br>YES NO       |
|--|----|--------------|---------------|--------------------------|-------|--------------|-----------------------------|
|  | AI | A 10-29951   | 02/98         | JP                       |       |              | with<br>English<br>abstract |
|  | AJ | A 11-180878  | 07/99         | JP                       |       |              | with<br>English<br>abstract |
|  | AK | A 7-79772    | 03/95         | JP                       |       |              | with<br>English<br>abstract |
|  | AL | A 9-140377   | 06/97         | JP                       |       |              | with<br>English<br>abstract |
|  | AM | A 8-70847    | 03/96         | JP                       |       |              | with<br>English<br>abstract |
|  | AN | A 5-260957   | 10/93         | JP                       |       |              | with<br>English<br>abstract |
|  | AO | A 6-339367   | 12/94         | JP                       |       |              | with<br>English<br>abstract |

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

|  |    |  |
|--|----|--|
|  | AT | Toshiaki Takezawa et al., "Morphological and Immuno-Cytochemical Characterization of a Hetero-Spheroid Composed of Fibroblasts and Hepatocytes," Journal of Cell Science, V. 101, 1992, pp. 495-501.                                     |
|  | AU | John M. Yuhas et al., "A Simplified Method for Production and Growth of Multicellular Tumor Spheroids," Cancer Research, V. 37, 1977, pp. 3639-3643.   |
|  | AV | Robert M. Sutherland et al., "Growth of Multicell Spheroids in Tissue Culture as a Model of Nodular Carcinomas," Journal of the National Cancer Institute, V. 46, 1971, pp. 113-120.   |
|  | AX | Norio Koide et al., "Formation of Multicellular Spheroids Composed of Adult Rat Hepatocytes in Dishes with Positively Charged Surfaces and under other Nonadherent Environments," Experimental Cell Research, V. 186, 1990, pp. 227-235. |

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|---------------------|----|---------------|---------------|----------|-------|--------------|-------------------------------|
|                     | AA |               |               |          |       |              |                               |
|                     | AB |               |               |          |       |              |                               |
|                     | AC |               |               |          |       |              |                               |

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|--|--------------|---------------|--------------------------|-------|--------------|-----------------------|
|  | AI           |               |                          |       |              |                       |
|  | AJ           |               |                          |       |              |                       |
|  | AK           |               |                          |       |              |                       |
|  | AL           |               |                          |       |              |                       |
|  | AM           |               |                          |       |              |                       |
|  | AN           |               |                          |       |              |                       |
|  | AO           |               |                          |       |              |                       |

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

|    |   |
|----|---|
| BT | M. Kamihiro et al., "Spheroid Formation of Hepatocytes Using Synthetic Polymer," Ann N Y Acad Sci, V. 831, 1997, pp. 398-407, (Abstract).   |
| BU | Toshiaki Takezawa et al., "Cell Culture on a Thermo-Responsive Polymer Surface," Bio/Technology, V. 8, 1990, pp. 854-856.   |
| BV | Toshiaki Takezawa et al., "Characterization of Morphology and Cellular Metabolism During the Spheroid Formation by Fibroblasts," Experimental Cell Research, V. 208, 1993, pp. 430-441. |
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